About The New England Common Assessment Program

ENGLAN results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2011 **Beginning of Grade 7 NECAP Tests**

Grade 7 Students in 2011-2012

School Results

School: William S. Cohen School

District: Bangor School Department

Code: 1011-1164



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012

Grade Level Summary Report

School: William S. Cohen School District: **Bangor School Department**

State: Maine Code: 1011-1164

DARTICIDATION in NECAR					Numbe	r							P	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			District	t		State	
Students enrolled on or after October 1		125			246			14,129			100			100			100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	118	118		233	235	1	13,789	13,820		94	94		95	96	1	98	98	:
With an approved accommodation	24	24		34	35		2,191	2,213		20	20	1	15	15	1 1 1	16	16	
Current LEP Students	0	0		0	0		343	364		0	0	· · · · · · · · · · · · · · · · · · ·	0	0	· · ·	2	3	
With an approved accommodation	0	0		0	0		128	151				r		r	r 	37	41	1
IEP Students	21	21		39	41		2,190	2,201		18	18	1	17	17	1 1 1	16	16	
With an approved accommodation	20	20		28	29	:	1,777	1,778		95	95	r i i	72	71	r 1 1	81	81	r : :
Students not tested in NECAP	7	7		13	11		340	309		6	6	1	5	4	1 1 1	2	2	
State Approved	7	6	1	12	9		244	218		100	86	f 1	92	82	f !	72	71	1
Alternate Assessment	5	5	1	10	8		218	203		71	83	r 1	83	89	r :	89	93	
First Year LEP	0	0		0	0	:	10	0	† •	0	0	r 1	0	0	f 1	4	0	1
Withdrew After October 1	0	0		0	0	:	0	0		0	0	r 1	0	0	r i	0	0	1
Enrolled After October 1	0	0		0	0	:	0	0		0	0	r 1	0	0	r i	0	0	1
Special Consideration	2	1		2	1	:	16	15		29	17	r 1	17	11	r i	7	7	1
Other	0	1	1	1	2	-	96	91		0	14	1	8	18	r i	28	29	

NECAD RESULTS

						Schoo	ol									Dis	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	d Level 4 Level 3		Lev	vel 2	Lev	rel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mear Scale		
	N	N	N	N		%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING	125	7	0	118	23	19	68	58	23	19	4	3	750	233	17	61	18	5	749	13,789	13	57	21	9	746
MATH	125	6	1	118	33	28	47	40	23	19	15	13	746	235	29	39	17	16	745	13,820	21	40	19	20	743
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012

Reading Results

School: William S. Cohen School

District: Bangor School Department

State: Maine Code: 1011-1164

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740-759)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 729–739)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700-728)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10	120	4	1	115	20	17	78	68	13	11	4	3	751
2010-11	138	6	0	132	19	14	84	64	23	17	6 :	5	749
2011-12	125	7	0	118	23	19	68	58	23	19	4	3	750
Cumulative Total	383	17	1	365	62	17	230	63	59	16	14	4	750
District													
2009-10	256	12	2	242	37	15	160	66	34	14	11	5	749
2010-11	269	14	1	254	37	15	148	58	51	20	18	7	747
2011-12	246	12	1	233	39	17	142	61	41	18	11	5	749
Cumulative Total	771	38	4	729	113	16	450	62	126	17	40	5	748
State													
2009-10	14,367	230	120	14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
Cumulative Total	42,916	771	326	41,819	4,609	11	23,948	57	9,474	23	3,788	9	745

	Total				Percen	nt of T	otal P	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60 :	70	80	90	100	
Word ID/Vocabulary	25								•	*			
Type of Text													School
Literary	49							*	- :				▲ District♦ State
Informational	56							◆ *	- -				— Standard Error Bail
Level of Comprehension													
Initial Understanding	47							<u>-</u>	◆				
Analysis & Interpretation	58							<u>•</u>					



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Reading Results

School: William S. Cohen School

District: Bangor School Department

State: Maine Code: 1011-1164

						Scho	ol									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	rel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mea Scale
	N	N	N	N	N	%	N	%	N	: %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students	125	7	0	118	23	19	68	58	23	19	4	3	750	233	17	61	18	5	749	13,789	13	57	21	9	746
Gender																		1							
Male	66	4	0	62	7	11	37	60	16	26	2	3	746	124	9	66	19	6	747	7,120	8	57	23	12	744
Female	59	3	0	56	16	. 29	31	55	7	13	2	4	753	109	26	55	16	4	752	6,669	18	57	18	7	749
Not Reported	0	0	0	0				-	-		_			0				1		0					
Race/Ethnicity						:		:										1				, , ,			
Hispanic or Latino	1	0	0	1						:				3						184	8	57	24	11	744
Not Hispanic or Latino	,	0	0	,				į.						-						118	-	F2	. 21	10	742
American Indian or Alaskan Native Asian	3	0	0	3				į.						5 5						200	5	53 51	; 31 ; 23	10	742 750
	4	0 0	0	4				į.							10		. 20		740		22	ı			740
Black or African American	0		-	1				į.		i				10	10	60	30	0	749	378	7	45	25	24	
Native Hawaiian or Pacific Islander	1	0	0	0	24	. 20	62		40		١.		750	0	4-7				740	11	0	73	18	9	746
White	114	7	0	107	21	; 20	63	; 59	19	† 18	4	4	750	207	17	; 61	; 17	; 5	749	12,735	13	57	21	9	746
Two or more races No Race/Ethnicity Reported	0	0	0 0	0		:								3 0				! !		163 0	11	60	20	9	745
LEP Status						:				:							:					!	:		
Current LEP student	0	0	0	0				:		:				0			:			343	3	38	30	28	737
Former LEP student - monitoring year 1	1	0	0	1		:		1		:				1		:	:			37	24	73	3	0	754
Former LEP student - monitoring year 2	1	0	0	1										2				1		24	21	79	0	0	757
All Other Students	123	7	0	116	23	20	66	57	23	20	4	3	749	230	17	60	18	5	749	13,385	13	57	21	9	746
IEP																						!	:		
Students with an IEP	28	7	0	21	0	0	9	43	10	48	2	10	739	39	0	49	38	13	739	2,190	1	24	38	37	732
All Other Students	97	0	0	97	23	24	59	61	13	13	2	2	752	194	20	63	13	3	751	11,599	15	63	17	4	749
SES																									
Economically Disadvantaged Students	47	4	0	43	8	19	20	47	13	30	2	5	747	110	11	56	25	8	746	6,251	6	52	28	15	742
All Other Students	78	3	0	75	15	20	48	64	10	13	2	3	751	123	22	65	11	2	752	7,538	19	61	15	5	750
Migrant																						! !			
Migrant Students	0	0	0	0		:		1		:				0		:	:			5			:		
All Other Students	125	7	0	118	23	19	68	58	23	19	4	3	750	233	17	61	18	5	749	13,784	13	57	21	9	746
Title I						:				:							:	1				!	:		
Students Receiving Title I Services	16	0	0	16	0	. 0	8	50	7	44	1	6	740	30	0	57	37	7	741	1,957	5	43	38	14	740
All Other Students	109	7	0	102	23	23	60	59	16	16	3	3	751	203	19	62	15	4	750	11,832	15	59	18	8	747
504 Plan						:																!	:		
Students with a 504 Plan	6	0	0	6		:	İ	1						11	9	. 73	18	0	746	387	7	59	26	8	744
All Other Students	119	7	0	112	22	20	63	56	23	21	4	4	749	222	17	60	18	5	749	13,402	13	57	21	9	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Mathematics Results

School: William S. Cohen School
District: Bangor School Department

State: Maine Code: 1011-1164

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 740–751)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 734–739)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School		: :											
2009-10	120	5	1	114	45	39	49	43	9	8	11	10	749
2010-11	138	5	0	133	38	29	60	45	18	14	17	13	747
2011-12	125	6	1	118	33	28	47	40	23	19	15	13	746
Cumulative Total	383	16	2	365	116	32	156	43	50	14	43	12	747
District		: :											
2009-10	256	15	2	239	82	34	97	41	34	14	26	11	747
2010-11	269	15	1	253	68	27	107	42	40	16	38	15	745
2011-12	246	9	2	235	67	29	91	39	40	17	37	16	745
Cumulative Total	771	39	5	727	217	30	295	41	114	16	101	14	746
State													
2009-10	14,367	212	116	14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
Cumulative Total	42,916	677	336	41,903	7,782	19	17,119	41	8,482	20	8,520	20	742

	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	49						<u> </u>			1			School
Geometry & Measurement	40		:				•	-					▲ District♦ State
Functions & Algebra	49					•	→	-					— Standard Error Bar
Data, Statistics, & Probability	24					•	•	-					



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Mathematics Results

School: William S. Cohen School

District: Bangor School Department

State: Maine Code: 1011-1164

						Scho	ol									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level		Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean
	N	N	N	N	N	. %	N	: %	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	125	6	1	118	33	28	47	40	23	19	15	13	746	235	29	39	17	16	745	13,820	21	40	19	20	743
Gender								:								:		! ! !							
Male	66	4	0	62	18	29	21	34	13	21	10	16	745	125	30	36	14	20	745	7,138	21	40	19	20	743
Female	59	2	1	56	15	27	26	46	10	18	5	9	746	110	26	42	21	11	745	6,682	20	40	20	20	742
Not Reported	0	0	0	0		-					_			0		: -				0					
Race/Ethnicity																						! !			
Hispanic or Latino Not Hispanic or Latino	1	0	0	1										3		:		!		186	16	36	24	24	740
American Indian or Alaskan Native	3	0	0	3		:		:						5		:	:			117	7	40	26	27	738
Asian	3	0	0	3		:								5			:			205	28	37	16	19	745
Black or African American	4	0	0	4										10	20	50	20	10	746	390	7	26	22	45	734
Native Hawaiian or Pacific Islander	0	0	0	0										0						11	45	18	9	27	748
White	114	6	1	107	28	26	43	40	23	21	13	12	745	209	28	37	18	16	745	12,749	21	40	19	19	743
Two or more races	0	0	0	0		:		:						3			:			162	22	35	22	22	742
No Race/Ethnicity Reported	0	0	0	0				:						0						0					
LEP Status								:									! !	 - 				1	! !		
Current LEP student	0	0	0	0				:						0		:	:			364	4	25	21	50	733
Former LEP student - monitoring year 1	1	0	0	1				:						1			:			37	24	62	; 11	3	747
Former LEP student - monitoring year 2	1	0	0	1				1						2		1				24	50	38	13	0	751
All Other Students	123	6	1	116	31	27	47	; 41 :	23	20	15	13	745	232	28	39	17	16	745	13,395	21	40	19	19	743
IEP								:										! !				1	1		
Students with an IEP	28	6	1	21	1	5	3	; 14	7	33	10	48	733	41	2	; 12	27	59	732	2,201	3	18	19	60	731
All Other Students	97	0	0	97	32	33	44	45	16	16	5	5	748	194	34	44	15	7	748	11,619	24	44	19	13	745
SES																									
Economically Disadvantaged Students	47 78	4	0	43	11	26	13	30	8	19	11	26	743	112	21	35	20	25	742	6,273	10	36	24	29	739 746
All Other Students	/8	2	l I	75	22	29	34	; 45 :	15	20	4	5	747	123	36	42	15	7	748	7,547	29	43	15	12	/46
Migrant	0	0	0	0										_				! !		6					
Migrant Students	1 -	"	•	_	22	. 20	47	. 40	22	10	15	12	746	0	20	. 20	. 17	16	745	_	21	40	10	20	742
All Other Students	125	6	1	118	33	28	47	40	23	19	15	13	746	235	29	39	17	16	745	13,814	21	40	19	20	743
Title I	4.5			4.5				. 42				25	727	30					726	4.053	_				
Students Receiving Title I Services	16 109	0	0	16	1 32	; 6 : 31	2 45	; 13 · 44	9	56 14	11	25 11	737	30	3 32	7 43	60	30	736 747	1,963	5 23	28	30 18	37 17	737 744
All Other Students	109	6	'	102	32	. 31	45	. 44	14	14	''	11	747	205	32	45	11	14	/4/	11,857	25	42	. 18	17	/44
504 Plan								:						,,	26					200	4.5	. 20		24	
Students with a 504 Plan	6	0	0	6	24	. 20		. 20	22	20	,-	42	745	11	36	36	27	0	747	388	16	38	22	24	741
All Other Students	119	6	1	112	31	; 28	44	; 39	22	20	15	13	745	224	28	; 39	; 17	17	745	13,432	21	40	; 19	20	743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient